

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	80736	(optical adj (disc or disk or medium or media))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:03
L3	325	RLL near ("(2, 7)" or "2"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:12
L4	823	RLL near ("(1, 7)" or "1"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:13
L5	92	L3 and L4 and L2 and (read\$1only or "read only" or ROM or header) and (writ\$1able or recordable or recording RAM or random\$1access)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:09
L6	5	((header or ROM or "read only" or read\$1only) with 3) and ((writ\$1able or recordable or recording RAM or random\$1access) with 4)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:10
L7	5	((header or ROM or "read only" or read\$1only) with 3) and ((writ\$1able or recordable or recording RAM or random\$1access or "user data" or user\$1data) with 4)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:13
L8	426	(RLL or run\$1length or "run length") near ("(2, 7)" or "2"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:12
L9	971	(RLL or run\$1length or "run length") near ("(1, 7)" or "1"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:13
L10	5	((header or ROM or "read only" or read\$1only) with 8) and ((writ\$1able or recordable or recording RAM or random\$1access or "user data" or user\$1data) with 9)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:15
L11	5	((header or ROM or "read only" or read\$1only) with 8) and ((writ\$1able or recordable or recording or RAM or random\$1access or "user data" or user\$1data) with 9)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:15
L12	5	((header or ROM or "read only" or read\$1only) with 8) and ((writ\$1able or recordable or recording or RAM or random\$1access or "user data" or user\$1data or data) with 9)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 15:29

S4	5603	optical.ti. adj (disc or disk or medium or media).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 14:59
S5	178084	(RAM or "random access memory" or (random\$1access adj memory)) and (ROM or (read\$1only adj memory) or "read only memory")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:26
S6	90574	("read-only" or "read only") and ("random-access" or "random access")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/13 15:18
S7	3222	("read-only" or "read only") with (area or layer or sector or section) and ("random-access" or "random access") with (area or layer or sector or section)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/13 15:24
S8	39	S4 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/13 15:19
S9	147	("read-only" or "read only") with (area or layer or sector or section) and (readable with (area or layer or sector or section)) and (writ\$2able with (area or layer or sector or section))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/13 15:27
S10	21	S4 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/13 15:26
S11	90	(("read-only" or "read only") near3 (area or layer or sector or section)) with (writ\$2able near3 (area or layer or sector or section))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 09:52
S12	14	S4 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/13 15:27
S13	1	S11 and (another or different or second) adj "recording method"	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/13 15:41
S15	70	(optical adj (disk or disc or medium or media)) and (different or separate or alternate or second) with (modulating near2 method)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 09:58
S16	91	(("read-only" or "read only") near3 (area or layer or sector or section)) with (writ\$2able near3 (area or layer or sector or section))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 09:57
S17	6	("read-only" or "read only") and writ\$2able and (optical adj (disk or disc or medium or media)) and (different or separate or alternate or second) with (modulating near2 method)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 10:09

S18	7	("read-only" or "read only") and (writ\$2able or recordable) and (optical adj (disk or disc or medium or media)) and (different or separate or alternate or second) with (modulating near2 method)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 11:19
S19	18	("read-only" or "read only") and (writ\$2able or recordable) and (optical adj (disk or disc or medium or media)) and (different or separate or alternate or second) with (modulating near2 (method or signal))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 11:21
S20	7	("read-only" or "read only") and (writ\$2able or recordable) and (optical adj (disk or disc or medium or media)) and (different or separate or alternate or second) with (modulating near2 method)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 11:20
S21	11	S19 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 11:20
S22	25	("read-only" or "read only" or header or overhead) and (writ\$2able or recordable) and (optical adj (disk or disc or medium or media)) and (different or separate or alternate or second) with (modulating near2 (method or signal))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 13:43
S23	18	S22 not S20	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 11:52
S25	26	("read-only" or "read only" or header or overhead) and (writ\$2able or recordable) and (optical adj (disk or disc or medium or media)) and (different or multiple or separate or alternate or second) with (modulating near2 (method or signal))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 13:44
S26	1	S25 not S22	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 14:55
S27	137	369/59.26.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 14:56
S28	5	369/59.26.ccls. and ratio with frame	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 14:58

S29	985	optical adj (disc or disk or medium or media) and (frame with ratio)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:10
S30	13	optical adj (disc or disk or medium or media) and (integer or "whole number" or whole\$number) with frame with ratio	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 15:00
S31	1099	("369/59.26" "369/59.25" "369/59.13" "369/275.2").ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 15:23
S32	15521	frame with ratio	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 15:24
S33	8	S31 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 15:31
S34	291	S31 and frame	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 15:50
S35	1502	(prepit or pre\$1pit or "pre pit")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:09
S36	646246	(MO or magneto\$1optic\$3 or magneto adj optic\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 15:54
S37	13	S31 and S35 with S36	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/14 15:54
S46	80637	(optical adj (disc or disk or medium or media))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 09:55
S50	87437	(pit or prepit or "pre-pit" or "pre pit")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:39
S51	34829	(phase\$1change or "phase change")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:39
S52	28714	(magneto\$1optic\$2 or "magneto optical" or "magnetooptic" or "magneto optical")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:39
S57	16654	(run\$1length\$1limited or RLL)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:41
S58	173667	(read\$1only or "read only" or ROM) and (writ\$1able or recordable or RAM or random\$1access)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:02
S59	10039	S46 and S50	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:43

S60	1179	S59 and S51 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:43
S61	1267	S59 and S52 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 09:54
S62	147	S60 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 10:43
S63	95	S61 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 11:49
S69	576	frame with block with error with correction	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:15
S70	6	S63 and S69	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 14:12
S71	7	S62 and S69	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 14:14
S73	8	S46 and (read\$1only or "read only" or ROM) with (writ\$1able or recordable or recording or writing or RAM or random\$1access) with frame with (length or size)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 10:55
S74	2786	S46 and (read\$1only or "read only" or ROM) and (writ\$1able or recordable or recording or writing or RAM or random\$1access) and (frame with (length or size))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 14:29
S78	224	S46 and (read\$1only or "read only" or ROM) and (writ\$1able or recordable or recording or writing or RAM or random\$1access) and (frame near2 (length or size)) near3 (identical or "same" or equal or ratio or multiple)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/15 14:31
S83	607	S79 and (S80 same (read\$1only or "read only" or ROM) same (writ\$1able or recordable or RAM or random\$1access))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 09:58
S84	16654	(run\$1length\$1limited or RLL)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 09:58
S85	39	S79 and (S80 same (read\$1only or "read only" or ROM) same (writ\$1able or recordable or RAM or random\$1access)) and S84	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 10:03

S86	77	S79 and (S80 same ((read\$1only or "read only" or ROM) same (writ\$1able or recordable or RAM or random\$1access)) or hybrid) and S84	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 10:03
S87	38	S86 not S85	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 10:04
S88	2875	frame near pad\$4	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:23
S89	34829	(phase\$1change or "phase change")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:17
S90	1179	S82 and S89 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:17
S92	28714	(magneto\$1optic\$2 or "magnetooptical" or "magnetooptic" or "magneto optical")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:17
S93	1267	S82 and S92 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:17
S95	63	S88 and S79	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:20
S96	3080	dummy near data	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:23
S97	756	S79 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:23
S98	375	S96 same decod\$3	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:24
S99	104	S79 and S98	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:24
S100	189156	(RAM or "random access memory" or (random\$1access adj memory)) and (header or ROM or (read\$1only adj memory) or "read only memory")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:06
S101	1077	S96 and S100	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:27
S102	372	S79 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:27

S10 3	31	S79 and S100 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:30
S10 4	372	S79 and S100 and S96	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:30
S10 5	402	S96 same (decod\$3 or demodulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:31
S10 6	0	S79 and S88 and S105	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:31
S10 7	108	S79 and S105	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:32
S10 8	40	S79 and S100 and S105	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 11:49
S10 9	1	"5981016".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 13:16
S11 0	1	"6078559".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 13:26
S11 1	4	"6262950"	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 13:55
S11 4	114	S79 and S84 with (demodula\$4 or decod\$4) and S100	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 13:58
S11 5	228450	("random access memory" or (random\$1access adj memory) or writ\$1able or record\$4) and (header or ROM or (read\$1only adj memory) or "read only memory")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 14:08
S11 6	211	S79 and S84 with (demodula\$4 or decod\$4) and S115	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 14:09
S11 7	140720	("random access memory" or (random\$1access adj memory) or writ\$1able or record\$4) and (header or (read\$1only adj memory) or "read only memory")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 14:12
S11 8	153	S79 and S84 with (demodula\$4 or decod\$4) and S117	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 14:12

S11 9	72078	("random access memory" or (random\$1access adj memory) or writ\$1able or record\$4) with (header or (read\$1only adj memory) or "read only memory")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:15
S12 0	116	S79 and S84 with (demodula\$4 or decod\$4) and S119	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:01
S12 1	40	(frame near length) with density	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:02
S12 2	3	S79 and (frame near length) same density same ratio	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:02
S12 6	84	S79 and S119 and (("same" or equal or identical) with frame near (size or length))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:15
S12 7	95608	("random access memory" or (random\$1access adj memory) or writ\$1able or record\$4) with (header or ROM or (read\$1only adj memory) or "read only memory")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:15
S12 8	104	S79 and S127 and (("same" or equal or identical) with frame near (size or length))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:23
S12 9	103	S79 and (RAM with ROM) and (("same" or equal or identical) with frame near (size or length))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:27
S13 0	30	S79 and hybrid and (("same" or equal or identical) with frame near (size or length))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:47
S13 1	1	"6078559".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 15:38
S13 2	1	(RAM same ROM) same (("same" or equal or identical) with frame near (size or length))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 16:20
S13 3	6	RLL near ("(2, 7)" or "2"\$1"7") with "user data"	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 16:27
S13 4	325	RLL near ("(2, 7)" or "2"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/18 16:27
S13 5	153	S134 and RLL near ("(1, 7)" or "1"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 10:54
S13 6	823	RLL near ("(1, 7)" or "1"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 10:54

S13 7	4	S136 with (read\$1only or "read only" or ROM)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 10:57
S13 8	33	S136 same (read\$1only or "read only" or ROM)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:09
S13 9	5	S136 same (read\$1only or "read only" or ROM) same clock	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:20
S14 0	87476	(pit or prepit or "pre-pit" or "pre pit")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:22
S14 1	34	369/53.21.ccls. and S140 same (read\$1only or "read only" or ROM) same (writ\$1able or recordable or RAM or random\$1access)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:44
S14 2	25	369/53.21.ccls. and S140 with (writ\$1able or recordable or RAM or random\$1access)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:50
S14 3	1421	S140 with (writ\$1able or recordable or RAM or random\$1access)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:53
S14 4	80736	(optical adj (disc or disk or medium or media))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:53
S14 5	892	S144 and S140 with (writ\$1able or recordable or RAM or random\$1access)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 11:56
S14 6	892	S144 and (S140 with (writ\$1able or recordable or RAM or random\$1access))	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 13:08
S14 7	47	"user data" with S136	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 13:16
S14 8	9	"user data" with S136 with (demodul\$5 or decod\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 13:54
S14 9	33	S144 and ((S140 near address\$3) with RAM)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 14:01
S15 0	1031	S144 and (clock with RAM)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 14:02
S15 3	10	S144 and S136 and clock with (RAM or "random access" or random\$1access or writ\$1able)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 14:09
S15 4	345	(pre\$1record\$3) with clock	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 14:10

S15 5	360	(pre\$1record\$3) with S140	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 14:10
S15 6	107	S154 and S144	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 14:30
S15 7	310	S155 and S144	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 14:10
S15 9	19	S157 and (run\$1length\$1limited or RLL)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 15:03
S16 0	325	RLL near ("(2, 7)" or "2"\$1"7")	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 15:04
S16 1	0	S140 with modulat\$% with S160	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 15:05
S16 3	53	S140 with S160	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 16:37
S16 4	584	phase\$1change and magneto\$1optical and pit	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/19 16:38
S16 5	67	phase\$1change and magneto\$1optical and pit and (RLL or run\$1length)	US-PGPUB; USPAT; USOCR	OR	ON	2004/10/20 10:01